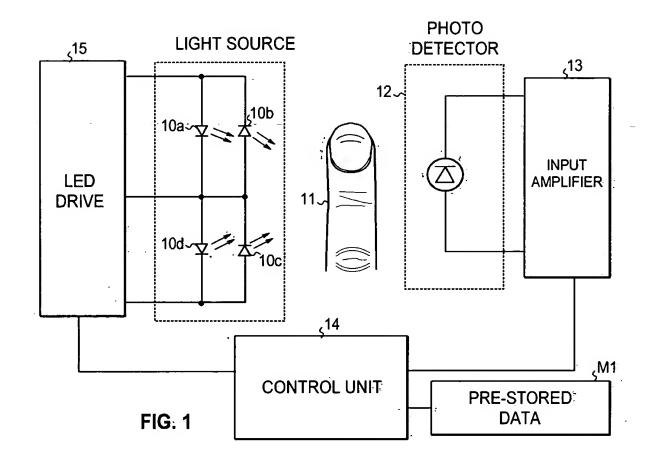
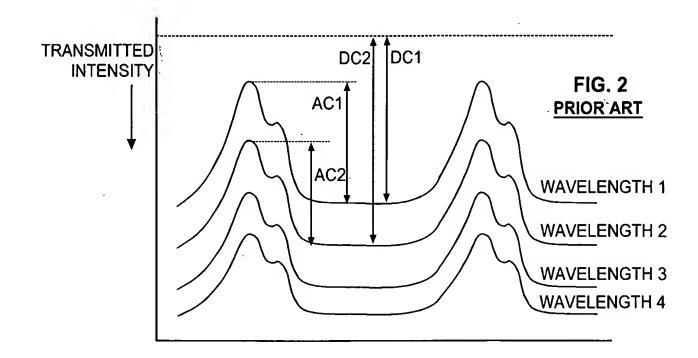
Serial No.: Not Yet Assigned Page 1 of 6: Title: COMPENSATION OF HUMAN VARIABILITY IN SE OXIMETRY

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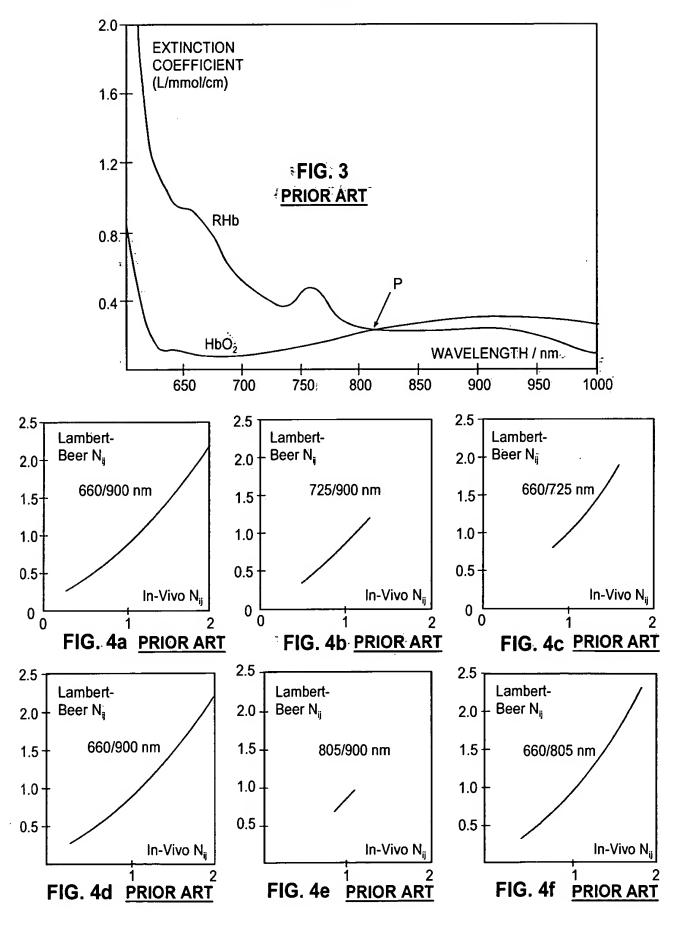
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Serial No.: Not Yet Assigned Page 2 of 6
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Docket No.: 50003-00002.
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2/6

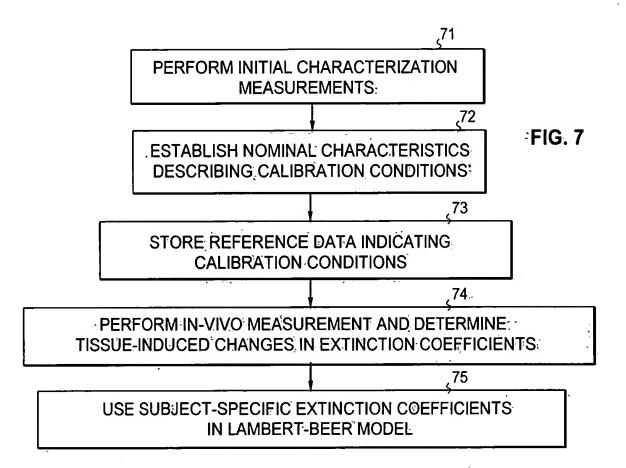


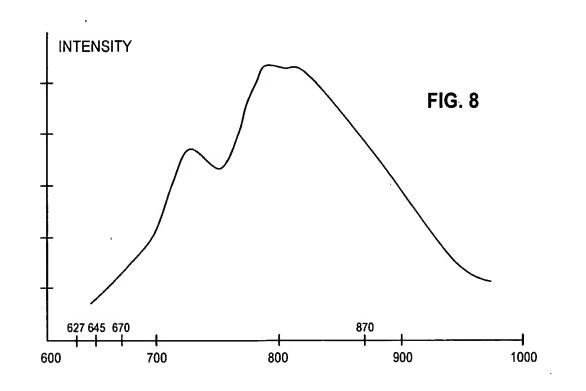
Serial No :: Not Yet Assigned Page 3 of 6, MPENSATION OF HUMAN VARIABILITY IN SE OXIMETRY. "Inventor(s): HUIKU: Docket No.: 50003-00002 (303) 33?-0997 * Thomas R. Marsh, Esq. 3/6 51, DETERMINE IN-VIVO N_H ,52 USE AVERAGE TRANSFORMATION TO CALCULATE LAMBERT-BEER N. ,53-DETERMINE NOMINAL INPUT VALUES FOR. IDEAL LAMBERT-BEER MODEL 54 SOLVE ANALYTE CONCENTRATIONS IN IDEAL LAMBERT-BEER MODEL USING LAMBERT-BEER N_M AND NOMINAL INPUT VALUES FIG. 5 PRIOR ART .61 PERFORM INITIAL CHARACTERIZATION. **MEASUREMENTS** .62 FIG. 6 ESTABLISH NOMINAL CHARACTERISTICS: **DESCRIBING CALIBRATION CONDITIONS** 63 STORE REFERENCE DATA INDICATING CALIBRATION CONDITIONS 64 PERFORM IN-VIVO MEASUREMENTS AND DETERMINE TISSUE-INDUCED CHANGES IN NOMINAL CHARACTERISTICS 65 BASED ON TISSUE-INDUCED CHANGES.

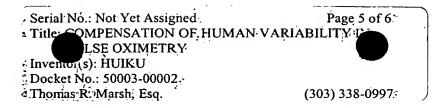
DETERMINE SUBJECT-SPECIFIC CALIBRATION FOR PULSE OXIMETER

Serial No.: Not Yet Assigned Page 4 of 6
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Inventor(s): HUIKU
Docket No.: 50003-00002
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4/6

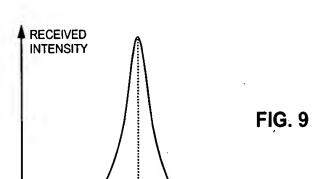






5/6

WAVELENGTH



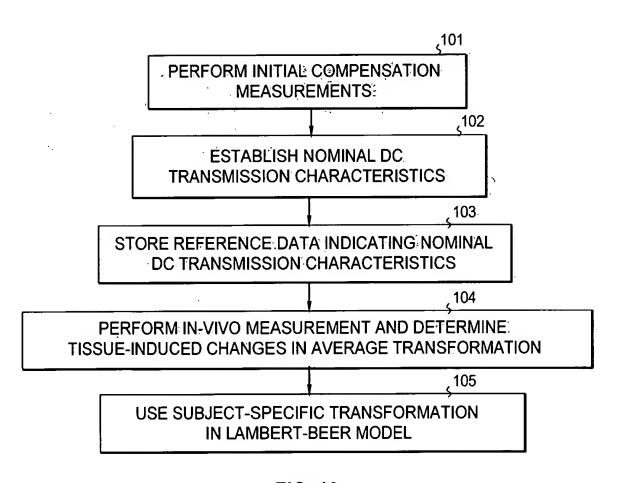
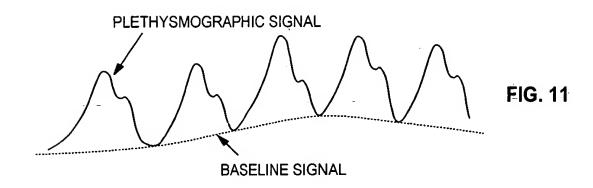
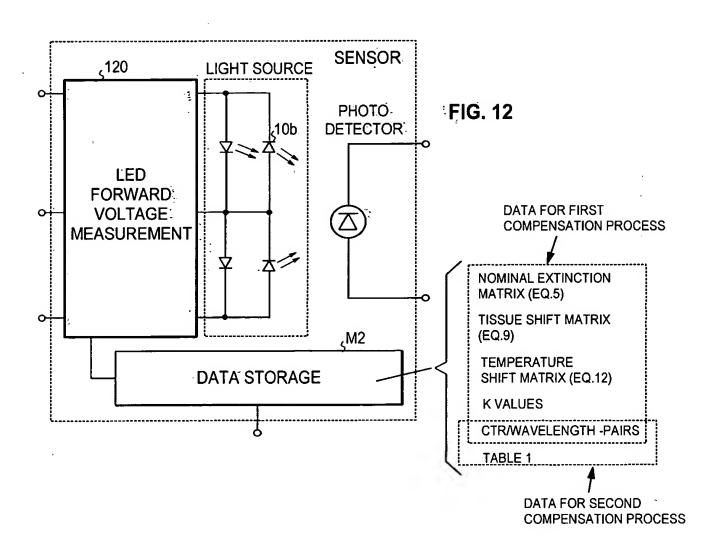


FIG. 10

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